

Site activities IVO Gold King Mine Release

20AUG2015

Agency/Organization	Number of Personnel
EPA	03
USCG	04
ER	15
START	04
OMNI Water Solutions	03
Visitors	08
Total Personnel	28

Water Treatment Plant –

- Caustic and flocculent addition on going.
- Initiated pumping from Gold King Mine treatment pond 1 to Red and Bonita pond 3.
- Evaluated Gladstone area for potential water treatment locations.
- Treatment Media Remaining – ~800 Gal NaOH, 07 Bags of Brennfloc, 10 Bags of powdered Lime

Sediment Recovery – OMNI Water Solutions / Rain for Rent

- Additional equipment installed.
- Begin process by end of week.

Water quality Sampling – START Data submitted separately.

- Water quality parameters collected at 11 locations three times daily
- Flow Rate of 647 GPM was recorded at 0930 from the Gold King Mine adit portal.
- Flow rate of 573 GPM was recorded at 1525 from the Gold King Mine adit portal.
- Teams observed turbidity above North Fork of Cement Creek not associated with response activities.

Red and Bonita (R&B) Mine Operations –

- Concreting cofferdam in the mine which created turbidity in Cement Creek.

Gold King Mine Ops –

- Mine stability consultants on scene.
- Berm on GKM road improved
- Begun removing loose rock from slope
- Gabion baskets ready to be deployed

Media Interest –

- NM Senator Barrasso staff visited GKM site.
- Office of Inspector General (OIG) visited site.

- Navajo representatives conducted ceremony at Gold King Mine.

Logistics –

- Generator connections needed for EPA MEOC.
- ER dedicated safety construction on site

Future Actions –

- Change treatment in first pond from direct treatment to circular treatment to improve circulation.
- BLM to be conducting survey of roads IVO Gold King Mine efforts.
- San Miguel Power to remove damaged power lines 26 AUG 2015.
- Rain for Rent engineering solution for diversion to R&B and down to Gladstone.
 - Additional rerouting options.
- Survey to be conducted for Gold King Mine waste dump